

CLAIMS

1. A transmitter in a transmission and reception system comprising a transmitter for transmitting a program and attribute
5 information of the program and a receiver for receiving said program and accumulating part or whole of said program, said transmitter transmitting at least meaning information indicating the meaning and contents of said attribute information or a program for executing a function of accumulating part or
10 whole of said program in addition to said program and said attribute information simultaneously or at different timing.

2. A transmitter according to Claim 1 which further transmits the time of distribution of said program.

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3. A receiver having a receiving section for receiving a program, attribute information, and meaning information, a user attribute storing section for storing user attributes that are the attributes of a viewer, and an accumulation control
20 section for storing part or whole of said program according to said attribute information that is interpreted based on said meaning information and said user attributes.

4. A receiver according to Claim 3 further having a
25 separating section for separating said program, said attribute

information, and said meaning information received by said receiving section.

5 5. A receiver according to Claim 3, characterized in that
it further has an accumulation control function receiving section
for receiving a program for executing a function of accumulating
part or whole of said program and in that said accumulation control
section operates based on said program received by said
accumulation control function receiving section.

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6. A receiver according to Claim 5, wherein the means of
said accumulation control function receiving section for
receiving said program is means for receiving a broadcast, the
receiver further having a determining section for determining
15 whether said accumulation control function receiving section
has failed to receive said program from said broadcast or not
and an accumulation control function acquiring section for
acquiring said program through a network when said determining
section determines that the reception has failed.

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7. A receiver according to Claim 5 or Claim 6, further
having a distribution time receiving section for receiving the
time of distribution of said program, wherein said accumulation
control function receiving section performs the receiving
25 operation at a point in time associated with said distribution

time.

8. A method of transmission in a transmission and reception system comprising a transmitter for transmitting a program and attribute information of the program and a receiver for receiving said program and accumulating part or whole of said program, said method including at least a step of transmitting said program, a step of transmitting said attribute information, and a step of transmitting meaning information indicating the meaning and contents of said attribute information or a program for executing a function of accumulating part or whole of said program simultaneously or at different timing.

9. A method of transmission according to Claim 8 further including a step of transmitting the time of distribution of said program.

10. A method of reception including a step of receiving a program, attribute information, and meaning information, a step of acquiring user attributes that are the attributes of a viewer from a user attribute storing section for storing the same, and a step of storing part or whole of said program according to said attribute information that is interpreted based on said meaning information and said user attributes.

